

Title (en)

Adjustable spine stair embodiment

Title (de)

Verstellbare Wirbelsäulentreppengestaltung

Title (fr)

Exécution d'escalier à rigidité ajustable

Publication

**EP 2345773 A2 20110720 (EN)**

Application

**EP 10158747 A 20100331**

Priority

TR 201000277 A 20100113

Abstract (en)

The invention relates to adjustable spine stair embodiments containing steps (70) with or without rails, providing travel between at least two floors, platforms or structures of vertical height between them indoor or outdoor part of any type of locations, consisting of connection part (52) containing connection plates (53.1) connected to the lower surface of the said steps (70) used for connection of the said steps (70) as spine (50) and connection pipe (53.5) located under the said connection plate (53.1), spines (50) containing pipe (51) connected to the said connection part (52) by means of intermediate connection part (130), and it is characterized in that it consists of connection plate duct (11) located on the said connection plate (53.1) providing movement of the stair step (70) on the spine (50) in horizontal plane; connection member (20) passing from the said duct (11) and connected to the step (70); upper floor connection spine (10) mounted onto lower part of the top step (70) of the stair, providing connection of step (70) to the spine (50) and the step (70) to the upper floor (120)

IPC 8 full level

**E04F 11/035** (2006.01)

CPC (source: EP)

**E04F 11/035** (2013.01); **E04F 11/1041** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2345773 A2 20110720**; **EP 2345773 A3 20120815**; TR 201000277 A2 20110822

DOCDB simple family (application)

**EP 10158747 A 20100331**; TR 201000277 A 20100113